

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	381/102-109.ccls. and (volume gain) with (chang\$3 modify\$3 adust\$3) with priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 17:54
L4	2	381/102-109.ccls. and (chang\$3 modify\$3 adust\$3) with high\$3 with priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 17:54
L5	1	katayama.in. and (before previous\$2) with sum with unique	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:03
L6	1	katayama.in. and (before previous\$2) same sum same remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:28
L7	0	381/102-109.ccls. and (transmit\$4 with (volume gain) with difference with (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:10
L8	16	381/102-109.ccls. and (transmit\$4 send\$3) with (volume gain) with (remote near2 control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:13
L9	5	381/102-109.ccls. and (radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:24
L10	6	381/102-109,311.ccls. and (radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
L11	0	"455"/\$.ccls. and ((volume gain) with conduct\$3 with radio) same bluetooth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:15

## EAST Search History

L12	0	381/102-109.ccls. and ((volume near2 level) near3 mute) same ((present current) near2 offset near3 (saved stored)) same (low\$4 decreas\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:32
L13	1	katayama.in. and (mute same decreas\$3 same common same volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:29
L14	2	katayama.in. and (mute same decreas\$3 same volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:19
L15	14	katayama.in. and mute	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:31
L16	1	katayama.in. and (mute same offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:32
L17	0	381/102-109.ccls. and (mute with (attenuat\$3 decreas\$3) with (volume gain)) same offset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:34
L18	2	381/102-109.ccls. and (mute with (attenuat\$3 decreas\$3) with (volume gain)) and offset	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:34
L19	14	381/102-109.ccls. and (volume gain) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:29
L20	9	L19 and mut\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:45
L21	0	((transmitt\$3 send\$3) near3 to near3 (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:48

## EAST Search History

L22	0	((transmitt\$3 send\$3) near3 (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:46
L23	0	((transmit\$4 send\$3) with "to" with (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21
L24	1	((transmit\$4 send\$3) with (remote near2 control4\$))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:47
L25	0	((transmitt\$3 send\$3) near3 to near3 remote)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:48
L26	0	((transmitt\$3 send\$3) near3 "to" near3 remote)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:53
L27	1192	(remote same radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:53
L28	77	"455"/\$.ccls. and ((remote near2 control\$3) same radio same bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:54
L29	3	"455"/\$.ccls. and ((remote near2 control\$3) same radio same bluetooth) same (volume gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:54
L30	1	katayama.in. and (mute same decreas\$3 same volume) and sum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:19
L31	0	((transmit\$4 send\$3) with "to" with (radio near2 terminal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21

## EAST Search History

L32	0	((transmit\$4 send\$3) with "to" with (control near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:21
L33	47618	((transmit\$4 send\$3) with (control near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:22
L34	986	381/102-109,311.ccls. and (transmit\$3 send\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
L35	0	381/102-109,311.ccls. and (transmit\$3 send\$3) near3 "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
L36	0	381/102-109,311.ccls. and (transmit\$3 send\$3) with "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:24
L37	0	381/102-109,311.ccls. and (transmit\$3 send\$3 deliver\$3) with "to"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:26
L38	0	381/102-109,311.ccls. and ("to" near3 (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:27
L39	1	("to" near3 (remote near2 control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:27
L40	1	("to" near3 (control\$4 near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:28
L41	7	("to" with (control\$4 near2 device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:28

## EAST Search History

L42	176	"381"/\$.ccls. and (send\$3 transmit\$4) with identificat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:30
L43	12	"381"/\$.ccls. and (send\$3 transmit\$4) with identificat\$4 with remote	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 19:30
S1	78	(381/105).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 17:19
S2	723	(381/104).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:20
S3	178	(381/102).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:20
S4	454	(381/106).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:20
S5	650	(381/107).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:28
S6	12	katayama.in. and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/30 19:48
S7	18	hino.in. and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:28
S8	41	honda and (remote same volume same control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 16:42

## EAST Search History

S9	4	((("5659373") or ("5201068") or ("4363001") or ("6396549")).PN.	USPAT	OR	OFF	2007/03/29 16:43
S10	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:02
S11	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset) and sum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 17:15
S12	1	katayama.in. and (remote same volume same control) and (stor\$3 with offset) and sum and priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 17:15
S14	5	381/102-109.ccls. and (stor\$4 near3 (volume gain) near3 (offset difference))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:09
S15	23	381/102-109.ccls. and (stor\$4 with (volume gain) with (offset difference))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:14
S16	2	381/102-109.ccls. and (stor\$4 with (volume gain) with (offset difference)) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:41
S17	374	(381/109).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:28
S18	0	381/102-109.ccls. and ((volume gain) with (offset difference)) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:30
S19	7	381/102-109.ccls. and (volume gain) same (offset difference) same (add\$4 sum) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:31

## EAST Search History

S20	14	381/102-109.ccls. and (volume gain) same (chang\$3 modify\$3 adust\$3) same priority	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/31 18:36
S21	1	S16 and wireless\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:41
S22	21	381/102-109,311.ccls. and (remote near2 control\$3) with (wireless bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:43
S23	2	381/102-109,311.ccls. and (remote near2 control\$3) with (bluetooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/03/29 19:43
S24	1	("5883963").PN.	USPAT	OR	OFF	2007/03/30 19:49